

THE COMMONWEALTH OF MASSACHUSETTS

BIENNIAL REPORT

of the

STATE EXAMINERS OF ELECTRICIANS

for the

YEAR ENDING JUNE 30, 1972 and JUNE 30, 1973

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BIENNIAL REPORT

of the

BOARD OF STATE EXAMINERS OF ELECTRICIANS

To the Honorable Senate and House of Representatives:

Pursuant to the provisions of Section 2 of Chapter 141 of the General Laws, as amended by Chapter 9 of the Acts of 1966, the Board of State Examiners of Electricians as constituted under the provisions of Section 32 of Chapter 13 of said law, herewith submits a biennial report of its doings in the fiscal years which ended on June 30, 1972 and June 30, 1973.

From the first day of July 1971 to the thirtieth day of June 1972 and the first day of July 1972 to the thirtieth day of June 1973, applicants were examined and the results of such examinations are shown in the following tables:

Results of Examinations held from July 1, 1971 to June 30, 1972

<u>Examinations</u>				<u>Examined</u>	<u>Passed</u>	<u>Failed</u>
1971						
Boston	Tuesday	September	7	151	111	40
Worcester	Wednesday	September	8	52	21	31
Springfield	Tuesday	October	5	54	38	16
Pittsfield	Wednesday	October	6	21	12	9
Boston	Tuesday	November	2	63	37	26
Lowell	Wednesday	November	3	18	13	5
Boston	Tuesday	December	7	228	189	39
New Bedford	Wednesday	December	8)	67	39	28
New Bedford	Thursday	December	9)			
1972						
Boston	Tuesday	January	4	75	57	18
Lowell	Wednesday	January	5	9	7	2
Boston	Tuesday	February	1	80	32	48
Worcester	Wednesday	February	2	41	15	26
Boston	Tuesday	March	7	123	44	79
Fall River	Wednesday	March	8)	69	47	22
Fall River	Thursday	March	9)			
Boston	Tuesday	April	4	99	29	70
Springfield	Wednesday	April	5	76	40	36
Boston	Tuesday	May	2	157	83	74
Worcester	Wednesday	May	3	64	33	31
Boston	Tuesday	June	6	331	148	183
				1,778	995	783

Results of Examinations held from July 1, 1972 to June 30, 1973

<u>Examinations</u>				<u>Examined</u>	<u>Passed</u>	<u>Voided</u>	<u>Failed</u>
1972							
Boston	Tuesday	September	5	200	131	1	68
Worcester	Wednesday	September	6	67	28		39
Springfield	Tuesday	October	3	69	26		43
Pittsfield	Wednesday	October	4	24	12		12
Boston	Tuesday	November	7	95	39		56
Lowell	Wednesday	November	8	31	17		14
Boston	Tuesday	December	5	236	84		152
New Bedford	Wednesday	December	6)	91	41		50
New Bedford	Thursday	December	7)				
1973							
Boston	Tuesday	January	2	57	36		21
Lowell	Wednesday	January	3	16	6		10
Boston	Tuesday	February	6	102	60		42
Worcester	Wednesday	February	7	51	39		12
Boston	Tuesday	March	6	146	97		49
Fall River	Wednesday	March	7)	79	65		14
Fall River	Thursday	March	8)				
Boston	Tuesday	April	3	143	70		73
Springfield	Wednesday	April	4	85	38		47
Boston	Tuesday	May	1	135	63	1	71
Worcester	Wednesday	May	2	62	24		38
Boston	Tuesday	June	5	383	165		218
				2,072	1,041	2	1,029

EXAMINATIONS 1974

Examinations are scheduled to be held at the following points and on the following dates:

Boston	Tuesday	January	8
Lowell	Wednesday	January	9
Boston	Tuesday	February	5
Worcester	Wednesday	February	6
Boston	Tuesday	March	5
Fall River	Wednesday	March	6
Fall River	Thursday	March	7
Boston	Tuesday	April	2
Springfield	Wednesday	April	3
Boston	Tuesday	May	7
Worcester	Wednesday	May	8
Boston	Tuesday	June	4
Boston	Tuesday	September	3
Worcester	Wednesday	September	4
Springfield	Tuesday	October	1
Pittsfield	Wednesday	October	2
Boston	Tuesday	November	5
Lowell	Wednesday	November	6
Boston	Tuesday	December	3
New Bedford	Wednesday	December	4
New Bedford	Thursday	December	5

CERTIFICATES

Certificates issued during the following fiscal years:	1972	1973
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*Masters (Class A)	403	274
*Journeyman (Class B)	891	669

Certificates Renewed:

Masters (Class A)	381	3,679
Journeyman (Class B)	975	14,925

Certified Statements of Registration Issued:

Masters (Class A)	7	1
Journeyman (Class B)	51	52

Duplicate Certificates Issued:

Masters (Class A)	2	2
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*These figures include those who passed the regular examination, those who were licensed after appeal, and those licensed on the basis of a previous examination.

MEETINGS

Regular and special meetings of the Board were held on the following dates in the following fiscal years:

1972	1973
Monday, July 26, 1971	Monday, July 24, 1972
Tuesday, August 23, 1971	Monday, August 28, 1972
Monday, September 27, 1971	Monday, September 25, 1972
Tuesday, October 26, 1971	Tuesday, October 24, 1972
Monday, November 22, 1971	Monday, November 27, 1972
Monday, December 27, 1971	Monday, December 26, 1972
Monday, January 24, 1972	Monday, January 22, 1973
Monday, February 28, 1972	Monday, February 26, 1973
Monday, March 27, 1972	Monday, March 26, 1973
Monday, April 24, 1972	Friday, March 3, 1973 (Special Meeting)
Tuesday, May 22, 1972	Monday, April 23, 1973
Monday, June 26, 1972	Tuesday, May 29, 1973
	Monday, June 4, 1973 (Special Meeting)
	Monday, June 25, 1973

1973 FINANCIAL STATEMENT

The following tables show the receipts and expenditures of the State Examiners of Electricians for the fiscal years 1972 and 1973:

RECEIPTS

<u>MASTERS</u>	1972	1973
Application Fees	\$ 10,185.00	\$ 11,035.00
Renewal Fees	11,430.00	146,820.00
Issuing Fees	7,950.00	9,450.00
Duplicate Certificates	10.00	10.00
Certified Statements	5.00	1.00
Deferred Renewals	320.00	80.00
Total Fees from Masters	\$ 29,900.00	\$167,396.00

JOURNEYMEN

Application Fees	6,168.00	\$ 6,577.00
Renewal Fees	4,875.00	149,155.00
Issuing Fees	2,301.00	2,343.00
Certified Statements	51.00	52.00
Deferred Renewals	1,200.00	170.00
Total Fees from Journeymen	\$ 14,595.00	\$158,297.00
Board of Electricians' Appeals Fees	---	10.00
Miscellaneous	6.00	.80
Sales	---	891.25
Total Fines Paid To Commonwealth	---	---
Total Fees Paid To Treasurer of Commonwealth	\$ 44,501.00	\$ 902.05
	\$ 44,501.00	\$326,595.05

EXPENDITURES

Travel	\$ 8,230.77	\$ 7,379.61
Accounts Payable	629.23	720.39
Members' Services	1,500.00	2,898.81
Salaries	100,802.25	104,717.33
Accounts Payable	100.10	---
Additional Clerical Assistance	---	622.50
Accounts Payable	---	---
General Expenses	6,253.63	3,783.17
Accounts Payable	7,624.07	4,952.96
Total Expenditures	\$125,140.05	\$125,074.77

Signed:

John F. Cullen

John F. Cullen, Executive Secretary
State Examiners of Electricians
Rm. 1501, Leverett Saltonstall Building
100 Cambridge Street, Boston, Mass. 02202

The attached financial report shows the Income and Expenditures for a two-year fiscal period from July 1, 1971 to June 30, 1973. The total receipts for the period were \$371,096.00 with expenditures of \$250,214.00.

The Board, therefore, shows a surplus of \$120,882.00 for the two-year period.

It may be of interest to note the growth of the functions of the Board in the past ten years by a comparison of the following figures:

	<u>1962-1963</u>	<u>1972-1973</u>
Revenues	\$205,629.00	\$371,096.00
Expenditures	<u>151,388.00</u>	<u>250,214.00</u>
Surplus (2-year period)	\$ 54,241.00	\$120,882.00

In the year 1963 there were 2,809 master and 12,050 journeyman active license holders in comparison to the year 1973 in which there were 4,192 master and 16,251 journeyman electrician license holders.

The number of applicants examined in the year 1963 was 1,017 as compared to 2,072 in the year 1973.

The comparison of figures indicate the tremendous increase in the work load of the Board and its clerical and technical personnel. The Members of the Board in projecting these figures have reasoned that the years that lie ahead will entail even larger demands than are now currently met.

The projection is based on the following facts:

(1) The office of the Governor and the Secretary of Manpower Affairs has sought the assistance of this office in helping to alleviate the hardships imposed on those who will be entering a new phase of the electrical industry with the closing of Federal Base closures. Those affected, numbering in the thousands, in the near future will be applying for electrical licenses in an effort to continue to earn a livelihood.

(2) The students graduating from vocational training schools in ever increasing numbers, due to the building of these much needed facilities, are applying for their licenses.

(3) A more rigid examination for the protection of the consumer has doubled the number of re-examinations.

With the foregoing in mind the Members of the Board have through the budgetary process endeavored to obtain upgradings and reallocations for the office personnel to compensate for the additional responsibilities and duties that will be imposed upon them as the office of the Board grows and expands.

The Board therefore proposes the following reallocation and new position:

- (1) Reallocation of the position of Head Administrative Clerk, Job Group 13 to Administrative Assistant to Executive Secretary of the Board of State Examiners of Electricians, Job Group 15

(2) New Permanent Head Clerk position, Job Group 11.

The present travel appropriation figure is not adequate to compensate for demands placed on the Board by Electrical Inspectors, licensees, consumer and the electrical industry. An adjustment, therefore, will be requested in the budget to meet these needs by an increase of \$1,500.00 in the travel appropriation.

The cost analysis of the reallocation and new position would reflect an increase in the 1975 expenditures of \$10,327.20 against a projected surplus of \$90,000.00.

The following is a list of Board Members and employee changes as it effects the complement of the Board since the last Biennial Report:

On August 4, 1971 the Civil Service Director certified Clementina L. Mazzotta as Head Administrative Clerk

Leon G. Lomax was reappointed by the Governor as the Journeyman Electrician Member of the Board on November 10, 1971

Domenic C. Melaragni was appointed by the governor as the Master Electrician Member of the Board on November 10, 1971

Joseph G. Sneider was appointed by the Governor on February 14, 1972 as State Fire Marshal and presided at his initial meeting as Chairman of the Board of State Examiners of Electricians on February 28, 1972

Joseph A. Ross was appointed by the Governor as the Local Wire Inspector Member on April 12, 1972

John P. Chiulli was appointed by the Governor as the Public Service Member on July 25, 1972

John F. Cullen was appointed as Executive Secretary of the Board on April 3, 1973

William F. McRell was appointed as Acting Director of Civil Service on April 6, 1973.

During 1971 and 1972 the following laws were enacted which affected the Board as follows:

(1) Chapter 1099 of the Acts of 1971 was signed by the Governor on November 15, 1971, which amended Chapter 13, Section 32 of the General Laws, by adding a Public Service and Local Wire Inspector Member to the Board of State Examiners of Electricians, effective February 13, 1972

(2) House Bill 6278 signed by the Governor on July 13, 1972 which became Chapter 684 of the Acts of 1972 to take effect July 31, 1972 increased the renewal fees for Master Electrician Holders from \$30.00 to \$40.00 and the renewal fees for journeymen electrician holders was increased from \$5.00 to \$10.00.

On February 26, 1973 the Board adopted an Emergency Regulation and the 1972 Massachusetts Electrical Code was adopted as Rules for Wiring in Massachusetts (see attached Regulation).

The Board held a Public Hearing on April 23, 1973 for the adoption of the above Emergency Regulation and at its meeting held on May 29, 1973 the Board voted to amend Section 2.2, Par. 1 & 2 of the Board Rules by striking out the words "1968 National Electrical Code and inserting in place thereof the words "1972 Massachusetts Electrical Code - Form FPR-11. (see attached Regulation).

The Board held several conferences for the purpose of discussing fire and burglar alarm legislation, communication system installations, etc.

Board of Electricians' Appeals heard one case and settled numerous cases without hearings.

The Committee on Appeals held three meetings at the request of applicants for changes in their examination grades.

The Board held three special meetings for discussions on appointments of personnel.

The Board with the assistance of the Attorney General's office prosecuted one case in District Court in which the defendant pleaded admission of certain facts and the case was continued without a finding.

The Board further applied for three complaints at various District Courts in which the Clerk of Courts refused to issue a complaint.

A suit in equity was filed against the Board on their interpretation of the Journeyman Electrician's right to contract. The Assistant Attorney General filed a Respondents Demurrer and Respondents answer to the Petitioners and Judge Samuel Adams of Superior Court upheld the action of the Board.

Under the provisions of Section 4 of Chapter 141 of the General Laws and Chapter 30A, Sections 10 and 11 of the General Laws, the Board after hearings had been held imposed the following penalties or warnings:

Suspensions Stayed	7
Revocation	1
Warnings	5



The Commonwealth of Massachusetts

Division of Registration

State Examiners of Electricians

Leverett Saltonstall Building, Government Center

100 Cambridge Street, Boston 02202

March 5, 1973

The Honorable John F. X. Davoren
Secretary of the Commonwealth
State House
Boston, Massachusetts 02133

Dear Mr. Davoren:

Pursuant to the provisions of section 37 of chapter 30 of the General Laws there is transmitted to you herewith for the purpose of filing an attested copy of the enclosed emergency regulation for the proper performance of the duties of the State Examiners of Electricians and licensees.

This emergency regulation is issued by the Board of State Examiners of Electricians under authority set forth in section 2 and 4 of chapter 141 of the General Laws and in accordance with the procedure set forth in chapter 30-A, section 2, par. 3 of the General Laws.

There is also transmitted herewith a second attested copy of said regulation of the Board. It is requested that you certify this second copy as a true copy of the emergency regulation filed herewith as provided in General Laws, chapter 9, section 11.

Very truly yours,

BOARD OF STATE EXAMINERS OF ELECTRICIANS

By: William J. McDonough
William J. McDonough
Executive Secretary

WJM/cm
Enc.



The Commonwealth of Massachusetts

Division of Registration

State Examiners of Electricians

Leverett Saltonstall Building, Government Center

100 Cambridge Street, Boston 02202

March 5, 1973

EMERGENCY REGULATION

At a meeting duly called and held in Boston on February 26, 1973 the following members being a quorum for the transaction for the business were present:

Joseph G. Sneider, Chairman
O. Hunt Bowman, representing Mabel A. Campbell, Director
of Civil Service
Dominic C. Melaragni, Master Electrician Member
Leon G. Lomax, Journeyman Electrician Member
Joseph A. Ross, Local Wire Inspector Member
John P. Chiulli, Public Service Member

A motion was made and seconded, and it was

UNANIMOUSLY VOTED: To amend the Rule of the Board of State Examiners of Electricians, Sub-title-Licensees, Section 2.2, Paragraphs 1 and 2, to adopt as an emergency regulation the 1972 Massachusetts Electrical Code under authority of sections 2 and 4 of Chapter 14I of the General Laws and in accordance with the procedure set forth in Chapter 30-A, section 2, paragraph 3 of the General Laws.

For the following reasons this is an emergency regulation and the agency specifically finds that the immediate adoption of this regulation is necessary for the preservation of public health, safety or general welfare of the general public and the observance of requirements of notice for public hearing would be contrary to the public interest.

At present the Board is using the 1968 National Electrical Code and the Board feels that the 1972 Massachusetts Electrical Code is more up-to-date and should be used for the safety of the general public and that the same Code that is adopted by the Board of Fire Prevention Regulations for electrical wiring in Massachusetts should also be used by this Board.

A true copy.

ATTEST: William J. McDonough
William J. McDonough
Executive Secretary

Filed with the Secretary of State on March 5, 1973.



The Commonwealth of Massachusetts

Division of Registration

State Examiners of Electricians

Leverett Saltonstall Building, Government Center

100 Cambridge Street, Boston 02202

NOTICE

BOARD ACTION ON MAY 29, 1973

VOTED: To amend Section 2.2, Par. 1 & 2 of the Board Rules by striking out the words "1968 National Electrical Code" and inserting in place thereof the words "1972 Massachusetts Electrical Code - Form FPR-11".

It was also

VOTED: That the 1972 Massachusetts Electrical Code - Form FPR-11 will be used for examination purposes for electricians' licenses.

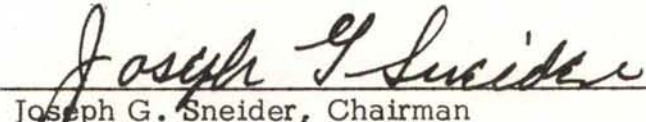
The above amendment was deposited with the Secretary of the Commonwealth on June 4, 1973.

JOHN F. CULLEN
EXECUTIVE SECRETARY
BOARD OF STATE EXAMINERS OF ELECTRICIANS

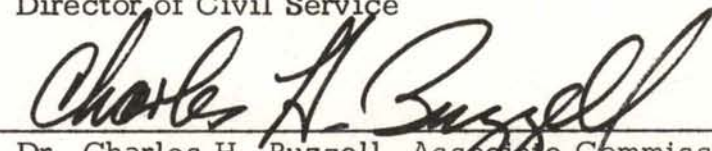
Dated: June 5, 1973.

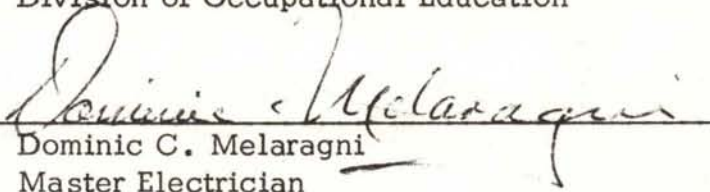
Respectfully submitted,

BOARD OF STATE EXAMINERS OF ELECTRICIANS


Joseph G. Sneider, Chairman
State Fire Marshal


Edward W. Powers
Director of Civil Service

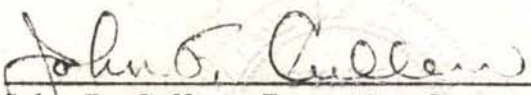

Dr. Charles H. Buzzell, Associate Commissioner
Division of Occupational Education


Dominic C. Melaragni
Master Electrician


Leon G. Lomax
Journeyman Electrician


John P. Chiulli
Public Service Member

November 1, 1973.


John F. Cullen, Executive Secretary
Board of State Examiners of Electricians
Rm. 1501, Leverett Saltonstall Building
100 Cambridge Street
Boston, Massachusetts 02202